

AGENDA: January 28, 2003

4.10

CATEGORY: Consent

DEPT.: Public Works

TITLE: Moffett Boulevard Storm Drain Repairs,
Project 02-35—Accept Construction

RECOMMENDATION

Accept Moffett Boulevard Storm Drain Repairs, Project 02-35, and authorize the final contract payment.

FISCAL IMPACT

Moffett Boulevard Storm Drain Repairs, Project 02-35, is a funded capital improvement project with a total budget of \$420,000 allocated from the Wastewater Fund. The final construction cost of \$363,295 is within the construction budget of \$382,866.

BACKGROUND AND ANALYSIS

On August 6, 2002, the City Council awarded the construction contract to Miller Pipeline Corporation of Indianapolis, Indiana, at the low bid price of \$382,866, which included a \$30,000 construction contingency. The work included installation of 318 seals on the leaking reinforced concrete pipe (RCP) joints and chemical grouting voids in the manholes and storm drain lateral connections on Moffett Boulevard between Central Avenue and the Stevens Creek Trail outfall near Highway 85.

The amount of chemical grouting necessary to fill the voids in the manhole walls was less than anticipated. During the project, it was determined that a 310' long storm drain along the Hetch-Hetchy right-of-way adjacent to Middlefield Road also had leaking pipe joints. The savings realized from the manhole chemical grouting bid item and a portion of the construction contingency was used to install 76 joint seals on the additional storm drain main. Attachment 1 shows the work areas.

The final construction cost of \$363,295 included one change order totaling \$10,429 to account for final measured quantities of work. All work has been completed in accordance with the plans and specifications.

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PUBLIC NOTICING—Agenda posting.

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CTH/8/CAM
977-01-28-03M^

Attachment: 1. Map of Moffett Boulevard Storm Drain Repairs

cc: Mr. Eric Price, Miller Pipeline Corporation

APWD—Ko, APWD—Russell, EEM, PCE—Le, AE—Wong, CE, SPWI, F/c